

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently amended) An immunizing composition, comprising a pharmaceutically acceptable excipient and, as active ingredient, an isolated peptide consisting of 5 to 40 amino acid residues, said peptide originating from a human cytokine, wherein said isolated peptide comprises a sequence selected from the group consisting of SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:37, SEQ ID NO:4, SEQ ID NO:38, SEQ ID NO:5, SEQ ID NO:6, ~~SEQ ID NO:7~~, SEQ ID NO:39, SEQ ID NO:25, and SEQ ID NO:26.

Claims 2-14 (Cancelled)

15 (Withdrawn). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:2.

16 (Withdrawn). The immunizing composition of claim 1 wherein said peptide comprises SEQ ID NO:3.

17 (Withdrawn). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:37.

18 (Withdrawn). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:4.

19 (Withdrawn). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:38.

20 (Previously presented). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:5.

21 (Previously presented). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:6.

Claim 22 (Cancelled).

23 (Previously presented). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:39.

24 (Withdrawn). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:25.

25 (Withdrawn). The immunizing composition of claim 1, wherein said peptide comprises SEQ ID NO:26.

26 (Withdrawn). An immunizing composition, comprising a pharmaceutically acceptable excipient and, as an active ingredient, a peptide consisting of the amino acid sequence of SEQ ID NO:25.

27 (Withdrawn). An immunizing composition, comprising a pharmaceutically acceptable excipient and, as an active ingredient, a peptide consisting of the amino acid sequence of SEQ ID NO:38.